

Parcel G Radiological Retesting Status



• Recent Activities

- Continued Phase 1 Trench Unit excavations

• Next steps

- Complete Phase 1 Trench Units (November 2021)
- Begin Former Building Site & Crawl Space Area Survey Units (Aug 2021)
- Begin Phase 2 Trench Units (October 2021)
- Complete Parcel G Retesting (May 2022)



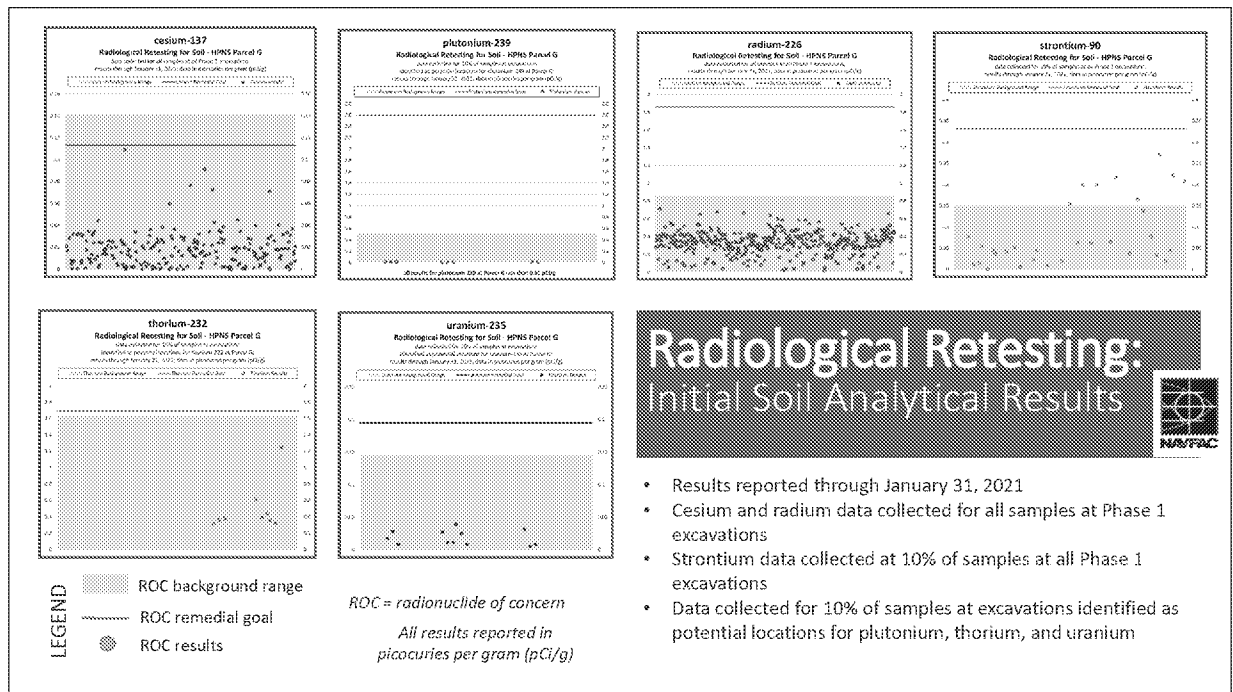
Over the past several months, we have continued to collect new data for Parcel G Phase 1 soil. At times, local weather conditions have limited our ability to conduct fieldwork. Phase 1 trench unit fieldwork is planned through November of this year.

In August, we are scheduled to begin fieldwork at survey units located at the former building sets and crawl space areas.

In October, Phase 2 trench unit work will begin. This phase addresses 42 additional trench units.

Once all retesting is complete, the areas will need to be restored by filling in trenches and reinstalling durable covers. We plan to have all activities at Parcel G finished by May of 2022.

Fieldwork Update - November 2020



At Parcel G, we are collecting new data for six radionuclides of concern, including:
 Cesium, radium, and strontium at all excavations
 Plutonium, thorium, and uranium at excavations identified as potential locations for those radionuclides of concern

Samples are collected from 25 locations at 21 trench units.
 After collection, samples are sent to an independent laboratory for analysis.
 When analysis is complete, the data is evaluated, and the results are compared to the background results and the remedial goals that were established.

Initial results collected and analyzed for Phase 1 through January 31, 2021 were shared during the Navy's March 2021 virtual community room.

Results for all six radionuclides of concern are shown on this slide.
 The remedial goal for each radionuclide of concern is shown as a line in the graphs above.
 The naturally-occurring background range for each radionuclide is represented by the shaded gray area in each graph.
 Data points for soil analytical results for each radionuclide are shown as a circle on each graph.

As you can see, all Phase 1 soil results fall below the remedial goal established for each radionuclide of concern.

In addition, initial results for cesium, plutonium, radium, thorium and uranium all fall within the background range.

Fieldwork Update - November 2020



Radiological retesting soil samples

- How long will Parcel G retesting take?
- Has the Navy thrown out all Parcel G data that was believed to be falsified?
- Who is providing oversight of the Navy's retesting work?



Radiological retesting excavation inspection

Radiological Retesting at Parcel G: Frequently Asked Questions from March 2021 Virtual Community Room



Fieldwork Update - November 2020